



## United States Patent Application

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **OFDM SYSTEM WITH PER SUBCARRIER PHASE ROTATION.**

The specification of which was filed on March 31, 2004 as application serial no. 10/815,097.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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**CUSTOMER NUMBER: 45643**

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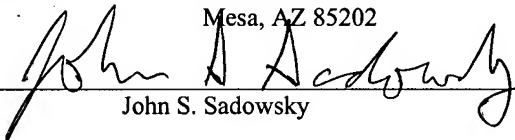
Full Name of joint inventor number 1 : **John S. Sadowsky**

Citizenship: **United States of America**

Residence: **Mesa, AZ**

Post Office Address: **1428 W. Lindner  
Mesa, AZ 85202**

Signature: \_\_\_\_\_

  
John S. Sadowsky

Date: \_\_\_\_\_

July 28, 2004

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

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Citizenship: **Israel**  
Post Office Address: 9 Fish St.  
Q. Tivon 36022 - ISRAEL

Residence: **Q. Tivon, Israel**

Signature: \_\_\_\_\_  
Shmuel Levy

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Full Name of joint inventor number 3 : **Sumeet Sandhu**  
Citizenship: **United States of America**  
Post Office Address: 25 Rio Robles East, Apt. 408  
San Jose, CA 95134

Residence: **San Jose, CA**

Signature: \_\_\_\_\_  
Sumeet Sandhu

Date: \_\_\_\_\_

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Full Name of joint inventor number 4 : **Keith Holt**  
Citizenship: **United States of America**  
Post Office Address: 2337 Inverness Pl.  
El Dorado Hills, CA 95762

Residence: **El Dorado Hills, CA**

Signature: \_\_\_\_\_  
Keith Holt

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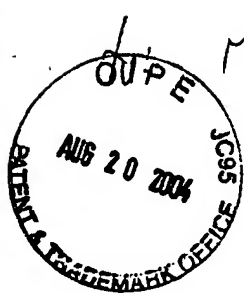
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*Meredith Meschar*

Attorney Docket No. 1 000-0033

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Signature: \_\_\_\_\_

Shmuel Levy

Date: \_\_\_\_\_

15/8/2004Full Name of joint inventor number 3 : Sumeet SandhuCitizenship: United States of AmericaResidence: San Jose, CAPost Office Address: 25 Rio Robles East, Apt. 408San Jose, CA 95134

Signature: \_\_\_\_\_

Sumeet Sandhu

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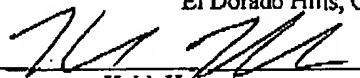
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- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.